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*Intellectual Property Law*

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**DEC 30 2004**

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PLEASE DIRECT CORRESPONDENCE TO OUR WARRENTON OFFICE

**FACSIMILE TRANSMISSION COVER SHEET**

DATE: December 30, 2004

TO: Examiner Ngoclan Thi Mai  
Group Art Unit: 1742  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: U.S. Patent Application No. 10/653,520  
For: MODIFIED OXYGEN REDUCED VALVE METAL OXIDES  
Our Ref: 00138CIPCON (3600-360-01)

FROM: Luke A. Kilyk, Esq. *LK*

FAC. TEL. NO.: 1-703-872-9306

NUMBER OF PAGES (INCLUDING THIS COVER SHEET): 25

Items Attached: Amendment -- 17 pages  
Copy of PTO Recorded Assignment -- 5 pages  
Petition for a 1-Month Extension of Time -- 1 page  
Fee Transmittal -- 1 page

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-703-872-9306 on December 30, 2004.

Donald S. Prater  
Name (Print)

*Kim Blum*  
Signature

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PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$1,270.00)**

Complete if Known	
Application Number	10/653,520
Filing Date	September 2, 2003
First Named Inventor	Kimmel et al.
Examiner Name	Ngoclan Thi Mai
Art Unit	1742
Attorney Docket No.	00138CIPCON (3600-360-01)

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit Account Number  
Deposit Account Name

03-0060

Cabot Corporation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1) (\$0.00)****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
108	85	23 x 50.00	1,150.00
5	5	0 x 200.00	0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	50	2202	9	Claims in excess of 20	
1201	200	2201	43	Independent claims in excess of 3	
1203	300	2203	145	Multiple dependent claim, if not paid	
1204	88	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2) (\$1,150.00)**

\*\* or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	55	Extension for reply within first month	120.00
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to Institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
<b>SUBTOTAL (3) (\$120.00)</b>					

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Luke A. Kilyk	Registration No. (Attorney/Agent)	33,251	Telephone	1-540-428-1701
Signature		Date	December 30, 2004		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-703-872-9306 on December 30, 2004.

Donald S. Prater | Kim Blum  
Name (Print) Signature

DEC 30 2004

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Donald S. Prater

Name (Print)

Kim Blum

Kim Blum

Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Kimmel et al. ) Examiner: Ngoclan Thi Mai  
Application Number: 10/653,520 ) Group Art Unit: 1742  
Filed: September 2, 2003 ) Confirmation No.: 3339  
Docket No.: 00138CIPCON (3600-360-01) )

For: MODIFIED OXYGEN REDUCED VALVE METAL OXIDES

**PETITION FOR EXTENSION OF TIME**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 30, 2004

Sir:

Applicants petition the Commissioner of Patents and Trademarks to extend the time for response to the Office Action dated August 30, 2004, for one (1) month from November 30, 2004 to December 30, 2004.

Please charge the extension fee of \$120.00 to Deposit Account No. 03-0060. In the event that any additional fees are due in connection with this paper, please charge such fees to Deposit Account No. 03-0060.

Respectfully submitted,



Luke A. Kilyk  
Reg. No. 33,251

Atty. Docket No. 00138CIPCON (3600-360-01)  
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